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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------|-----------------------|----------------------|---------------------|------------------|
| 10/540,989 | 01/03/2006 | Hiroyuki Nawa | 782_232 | 9569 |
| 25191 BURR & BRO | 7590 07/14/200 DWN | EXAMINER | | |
| PO BOX 7068 | | SULLIVAN, DANIELLE D | | |
| SYRACUSE, | NY 13261-7068 | | ART UNIT | PAPER NUMBER |
| | | | 1616 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 07/14/2008 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

| Application No. | Applicant(s) | |
|-------------------|--------------|--|
| 10/540,989 | NAWA ET AL. | |
| Examiner | Art Unit | |
| DANIELLE SULLIVAN | 1616 | |

| | DANIELLE SULLIVAN | 1616 | | | | | |
|--|-----------------------|------|--|--|--|--|--|
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MALLING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 113(a). In no event, however, may a reply be timely filed after SIX (6) MONTH'S from the making date of this communication. If NO period for may by sepecified above, the maximum statutory period with apply and will expire SIX (6) MONTH'S from the making date of this communication. If NO period for may be specified above, the maximum statutory period with apply and will expire SIX (6) MONTH'S from the making date of this communication date of the specified state of the communication date of the specified state of the specified reduced with apply and will expire SIX (5) MONTH'S from the making date of this communication, even if timely filled, may reduce any earned patient term adjustments. See 37 CFR 17 ONTH (5) | | | | | | | |
| Status | | | | | | | |
| 1) Responsive to communication(s) filed on 10 Ap | <u>oril 2008</u> . | | | | | | |
| 2a) This action is FINAL. 2b) ☐ This | action is non-final. | | | | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | | |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Disposition of Claims | | | | | | | |
| 4) Claim(s) 1-16 is/are pending in the application. | | | | | | | |
| 4a) Of the above claim(s) 8-16 is/are withdrawn from consideration. | | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | | |
| 6) Claim(s) 1-7 is/are rejected. | | | | | | | |
| Claim(s) is/are objected to. | | | | | | | |
| 8) Claim(s) are subject to restriction and/or | election requirement. | | | | | | |
| Application Papers | | | | | | | |
| 9)☐ The specification is objected to by the Examiner. | | | | | | | |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | | | |
| a) ☐ All b) ☐ Some * c) ☐ None of: | | | | | | | |
| Certified copies of the priority documents have been received. | | | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | | | | | | | |
| Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | | |
| application from the International Bureau (PCT Rule 17.2(a)). | | | | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
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| | | | | | | | |
| Attachment(s) | | | | | | | |
| 1) Notice of References Cited (PTO-892) | 4) Interview Sum | | | | | | |

 Notice of Draftsperson's Patent Drawing Review (PTO-948)
 Information Disclosure Statement(s) (FTO/SE/08) Paper No(s)/Mail Date _____.

5) Notice of Informal Patent Application 6) Other: ___

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DETAILED ACTION

The Examiner acknowledges receipt of Applicant's response to the restriction requirement filed on 04/10/2008. Applicants elected with traverse Group I, claim(s) 1-7, drawn to a composition comprising formula I. Applicant traversed on the grounds that the Groups are related and a thorough and complete search for one group would include prior art for several groups. The Examiner respectfully disagrees with this viewpoint. The Examiner respectfully points out that the Applicant specified the compounds by different formulas, therefore they are not considered to encompass similar compounds. Furthermore, the compounds require different search queries due to their various structures. For these reasons, the restriction is deemed proper and hereby made final.

Claims 1-16 are pending. Claim 1-7 are presented for examination on the merits as they read upon the elected subject matter. Claims 8-16 are withdrawn from consideration as being drawn to non-elected subject matter.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

⁽b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Gibson (US 5,770,599).

Gibson discloses quinazoline derivatives of Formula I and pharmaceutical compositions containing them (abstract). The formula is disclosed as inhibitors of EGF (epidermal growth factor) receptors (column 3, lines 11-16 and 25-53). The formula can exist in solvated as well as hydrated forms (column 4, lines 25-29). The recitation "for psychosis" is an intended use recitation that does not impart a structural limitation and therefore it is not given patentable weight.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIELLE SULLIVAN whose telephone number is (571)270-3285. The examiner can normally be reached on 7:30 AM - 5:00 PM Mon-Thur FST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Johann Richter can be reached on (571) 272-0646. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Danielle Sullivan Patent Examiner Art Unit 1616

/Sharmila Gollamudi Landau/ Primary Examiner, Art Unit 1611